

10/561,817

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THE ESTIMATED COST FOR THIS REQUEST IS 11.62 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:121206 CAPLUS

DOCUMENT NUMBER: 142:214271

TITLE: A fluorometric assay for measuring cytochrome P 450 aromatase activity using a substrate labeled by a fluorescent dye, and drug screening and diagnostic uses

INVENTOR(S): Whateley, John Gerard; Ismail, Rahman Aziz; Laughton, Peter Gordon

PATENT ASSIGNEE(S): Amersham Biosciences UK Limited, UK

SOURCE: PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005012901	A2	20050210	WO 2004-GB3341	20040730
WO 2005012901	A3	20050728		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004262130	A1	20050210	AU 2004-262130	20040730
CA 2529669	A1	20050210	CA 2004-2529669	20040730
EP 1649283	A2	20060426	EP 2004-767965	20040730
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
JP 2007500182	T	20070111	JP 2006-521676	20040730
US 20070184429	A1	20070809	US 2006-561817	20061207
PRIORITY APPLN. INFO.:			GB 2003-17743	A 20030730
			WO 2004-GB3341	W 20040730

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 142:214271; MARPAT 142:214271

AB The present invention relates to compds. useful for measuring aromatase (cytochrome P 450 19A1) activity. The compound of the invention comprises a fluorescent dye mol., an optional linkage group, and a substrate group of the aromatase. Preparation of fluorescent aromatase substrates is disclosed. The invention further provides methods for measuring aromatase activity for diagnostic uses and for screening test agents which modulate aromatase activity. A kit is also provided for use in such screening methods.

IT 840524-52-9

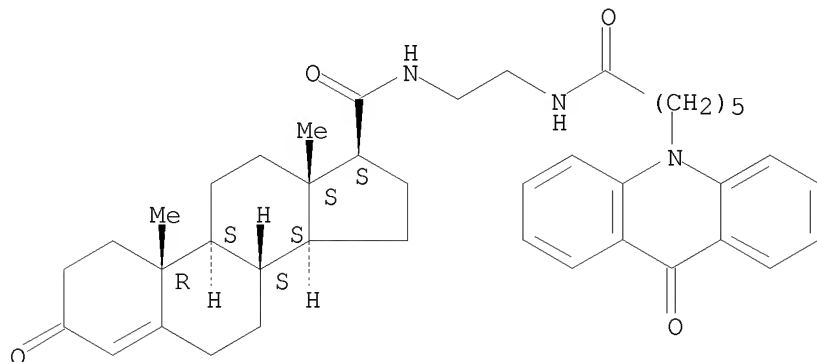
RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses) (fluorometric assay for measuring cytochrome P 450 aromatase activity using substrate labeled by fluorescent dye, and drug screening and diagnostic uses)

RN 840524-52-9 CAPLUS

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CN Androst-4-ene-17-carboxamide, 3-oxo-N-[2-[[1-oxo-6-(9-oxo-10(9H)-acridinyl)hexyl]amino]ethyl]-, (17 β)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 840524-60-9P

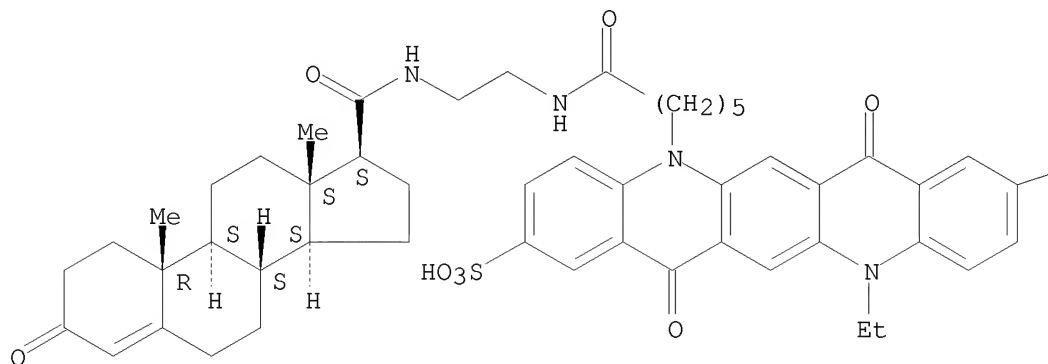
RL: ARG (Analytical reagent use); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation); USES (Uses)
(fluorometric assay for measuring cytochrome P 450 aromatase activity using substrate labeled by fluorescent dye, and drug screening and diagnostic uses)

RN 840524-60-9 CAPLUS

CN Quino[2,3-b]acridine-2,9-disulfonic acid,
5-ethyl-5,7,12,14-tetrahydro-7,14-dioxo-12-[6-oxo-6-[[2-[[[(17 β)-3-oxoandrost-4-en-17-yl]carbonyl]amino]ethyl]amino]hexyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B

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REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1995:812996 CAPLUS

DOCUMENT NUMBER: 123:228637

ORIGINAL REFERENCE NO.: 123:40859a,40862a

TITLE: Steroid derivatives.

INVENTOR(S): Ogata, Kazumi; Sakaue, Takahiro; Isowaki, Yuuichi; Nakao, Hidetoshi; Ito, Kazuhiko

PATENT ASSIGNEE(S): Senju Pharmaceuticals Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

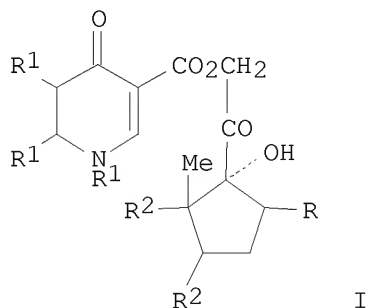
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 659763	A2	19950628	EP 1994-120195	19941220
EP 659763	A3	19951220		
EP 659763	B1	19980520		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
CA 2136803	A1	19950623	CA 1994-2136803	19941128
JP 07228593	A	19950829	JP 1994-302585	19941207
US 5599807	A	19970204	US 1994-356962	19941216
AT 166358	T	19980615	AT 1994-120195	19941220
ES 2115854	T3	19980701	ES 1994-120195	19941220
PRIORITY APPLN. INFO.:			JP 1993-324405	A 19931222

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 123:228637

GI



AB Antibacterial-antiinflammatory steroid derivs. having the structure of an ester between the carboxyl group of a quinolonecarboxylic acid and the alc. hydroxyl group of 21-position of a steroid compound, which has the formula I (R = H, Me, OH; R1 form a quinoline derivative; R2 form a steroid derivative) and their pharmacol. acceptable salts were prepared. Thus, dexamethasone-21-iodide was treated with norfloxacin in acetone containing triethylamine to give the norfloxacin-dexamethasone ester hydrochloride, which was formulated in oral tablets.

IT 168119-31-1P 168119-33-3P 168119-34-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

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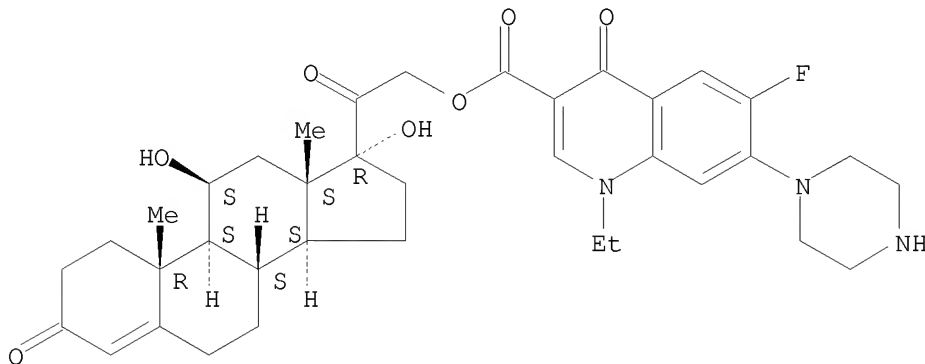
study, unclassified); IMF (Industrial manufacture); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of antibacterial-antiinflammatory steroid derivs.)

RN 168119-31-1 CAPLUS

CN Pregn-4-ene-3,20-dione, 21-[[[1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinyl]carbonyl]oxy]-11,17-dihydroxy-, monohydrochloride, (11 β)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

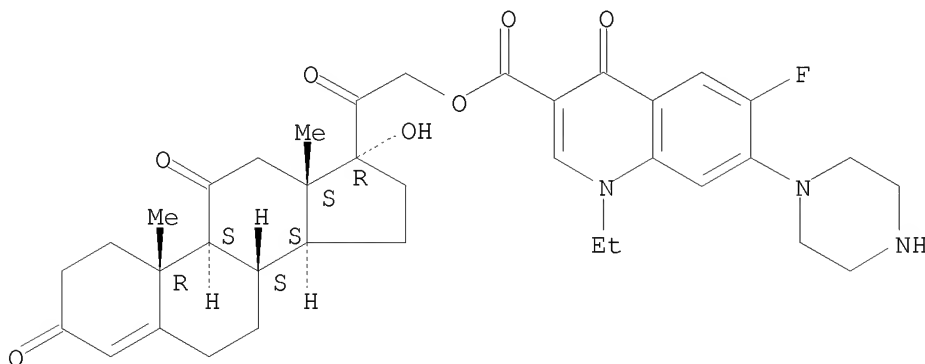


● HCl

RN 168119-33-3 CAPLUS

CN Pregn-4-ene-3,11,20-trione, 21-[[[1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinyl]carbonyl]oxy]-17-hydroxy-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



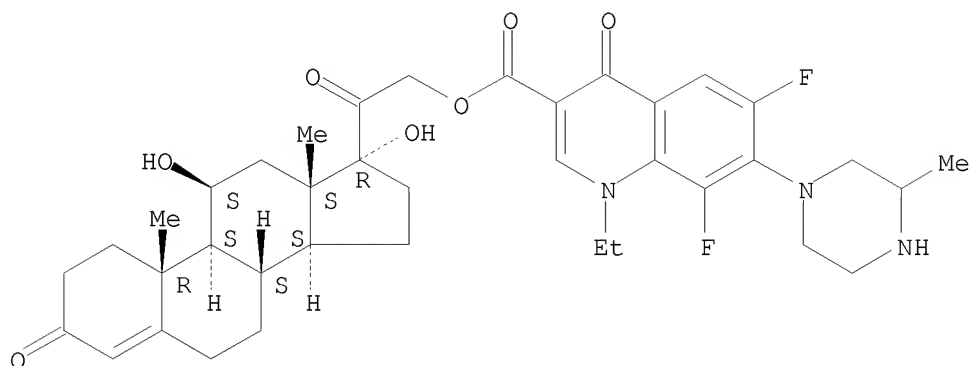
● HCl

RN 168119-34-4 CAPLUS

CN Pregn-4-ene-3,20-dione, 21-[[[1-ethyl-6,8-difluoro-1,4-dihydro-7-(3-methyl-1-piperazinyl)-4-oxo-3-quinolinyl]carbonyl]oxy]-11,17-dihydroxy-, monohydrochloride, (11 β)- (9CI) (CA INDEX NAME)

10/561,817

Absolute stereochemistry.



● HCl

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
(3 CITINGS)

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(FILE 'HOME' ENTERED AT 09:42:59 ON 10 JUN 2010)

FILE 'REGISTRY' ENTERED AT 09:43:21 ON 10 JUN 2010

L1 STRUCTURE UPLOADED

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L3 10 S L1 FULL

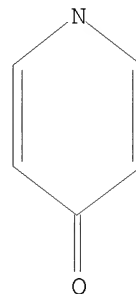
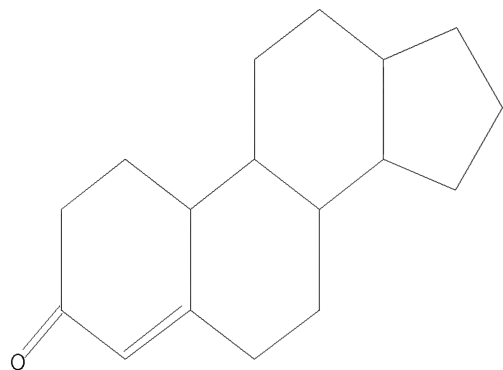
FILE 'CAPLUS' ENTERED AT 09:43:57 ON 10 JUN 2010

L4 2 S L3

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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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